



### Common exam 'threat to entrant standards'

by Judith Judd  
Proposals for a common examination at the age of 16 are the clearest threat so far signalled to the universities. Mr Byron Thwaites, principal of Westfield College, London, says in the college's annual report: "The effect of a common examination on school curricula would result in a further decline in the academic standards of university entrants, he says. Already they were discernibly less well-prepared for university courses than their predecessors of only ten years ago. "More regrettable, perhaps, than the decline in objective standards will be an erosion of the academic and rational attitude without which students at university find their courses irrelevant and pointless." Mr Thwaites says the second implication of the common examination is more fundamental. "The very next step is the establishment of a common examination at 18-plus, the abolition of competitive entry to universities and a comprehensive-type higher education. We have been warned. Are we going to heed the warning?" He notes that the Schools Council is equivocal in its recommendation of the common examination. "It oscillates uneasily between a

### Discretionary awards check on

The Government has agreed to look into the discretionary awards system. Mr William van Straubenzee, MP for Wokingham, said this week. In a speech to the Association of Drama Students conference at Ealing he said he had been told by Mr Oakes, Minister of State for Higher Education, that officials were writing to local authorities to arrange discussions with them. "When I first raised this matter in a speech at Leicester Polytechnic I said that I thought the discretionary award system was in danger of collapse and I called on central and local government to consult together. I was careful not to ask for increased expenditure and I

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ATOL 1528C

### Don't let cuts hit intake Hunter urges

by Sue Reid  
Universities should make every effort to take the largest number of students, they can reasonably admit over the next few years, despite the cut back in resources, Dr Robert Hunter, vice-chancellor of Birmingham University has urged.

Writing in the university's 1975-76 annual report, he says: "We must maintain our teaching standards while still continuing to take most students. It seems wrong that a generation should be denied educational opportunity because of circumstances beyond its control." Research work would have to be done more imaginatively and more with less research council support and, perhaps, with departments concentrating their activities on less costly areas. Efforts had to be intensified to develop good but cheaper teaching methods and to improve the predictive ability of all categories of staff.

Universities now had to prepare for the consequences of high tuition fees, the reduction of equipment grants, the virtual disappearance of the capital building programme, the level of recurrent grants and the curbing of resources in real terms in 1978.

"We are concerned, of course, that a third year of filling vacated posts on an emergency basis could have a 'slew' effect on our work. Fortunately it is proving less damaging than was feared. Some-thing has to be done to leave a post unfilled for a year or two by rearranging staff duties but then it really becomes necessary to fill the post."

In other circumstances it was possible to dispense with some posts completely but everyone at the University hoped that circumstances would not become so grave that savings of a greater order would be necessary. Staff costs represented 75 per cent of the budget and most possible economies had already been made.

Hunter criticized a decision by the University Grants Committee to hold back a proportion of the cash limit grants in the current year to provide for salary and wage settlements within the terms of the incomes policy.

### MPs told of closures fight

Representatives to the Government have urged that teacher training should continue at 23 of the 28 centres at which discontinuance was proposed. Mr Oakes, Minister of State for Higher Education and Science, stated in the House of Commons.

He told MPs it had also been urged that there should be no changes at three others where reductions were proposed.

Mr Oakes made clear his willingness to meet deputations and consider representations on all closing proposals. He repeatedly reminded the House of the effect on teacher training of a fall in the birth rate.

The DES was to approach selected institutions about providing one-year teacher retraining courses in mathematics. Mrs Williams, Secretary of State for Education and Science, stated.

### Improve manpower framework call

Britain can no longer afford the luxury of random education provision without a proper framework, Dr Ron Johnson, chief of the Training Services Agency's director of training, said yesterday.

"Highlighting the difficulties facing further education he maintained that this sector now needed a comprehensive manpower policy that could act, not as a crutch, but as a framework for better decision-making at all levels.

Speaking at the National Association of Colleges for Further and Higher Education's annual meeting in London he said historically, further education had made a very major contribution to vocational training for those in and out of employment. Real efforts were made and the government service in order

### East-West university relations in jeopardy

by Paul Mounthan  
WARSAW  
Warning that official relations between universities of East and West Europe were in danger of collapsing was given this week by Professor Zygmunt Rybicki, the influential head of Warsaw University, the largest in Poland.



Mrs Williams and Professor Sylwester Kaliski, during the Polish education minister's visit.

In a forthright interview, Professor Rybicki accused the predominant Western European Conference of Rectors (CRE) of "dragging its heels over the future nature of European university co-operation".

For the past three years Professor Rybicki has acted as the research point between the CRE and the Polish Union of Rectors and Independent Schools (PUCR). His statements may therefore be taken as representing current university thinking.

In addition, Professor Rybicki said, British universities were far less willing than their Western counterparts to invite Polish academics to attend seminars and conferences outside the framework of official British Commonwealth programmes.

Dr William Taylor, the rector's conferences in University Institute since and Austria had set up joint courses and conferences. In-service provision will be shared on an invitation for a similar lecture course to be given in Poland.

Polytechnics and early after the departure for London of Professor Sylwester Kaliski, leaving courses for Polish minister for higher education to return to Warsaw today, he said, such as health institutions as the Rutherford energy laboratory and the National Research Development Corporation. In addition, he has had discussions at the Department of Education and Science.

### Career-service crisis caused by overloading

by Clive Cookson  
Irresponsible pay and recruitment policies pursued by central and local government for many years have made the jobs market "economically absurd and socially unjust", says Manchester University Appointments Board's annual report.

The main victims were young people trying to get started on their working life. Salaries for graduates entering many areas of public service had risen well above those in private industry; professional electrical engineers received on average £1,000 a year more in public employment.

The report, whose main author is the secretary to the board, Mr Bernard Holloway, argues that to expand under the present incomes policy, because of an anomaly that favours those on pre-agreed incremental scales (public servants for instance).

After a long period of sustained growth in central and local government employment, public recruitment policy had suddenly and violently gone into reverse: the executive officer grade of the Civil Service offered 8,000 new jobs in 1974; the target for 1977 is less than 2,000.

On the "optimistic" assumption that the flow of new graduates into the public service over the next two or three years is only one-third down on the 1975 figures, the report estimates that the present rate of graduate recruitment to industry and commerce would need to be increased immediately by half to absorb the surplus applicants—an impossibility.

Private employers did not in general cut their recruitment in 1975-76, it says. "The private sector as a whole, although stigmatized by Government and by trade unions for its failure to invest, has this year been more responsible in its attitude towards recruitment of graduates than the Government."

Manpower planning, often promoted as the solution to matching demand and supply, is not the answer in Manchester's view. An official paper in 1974 stated that the demand of new local authorities for professional planners would exceed the supply available by 2,200 in April 1976 yet when the time came the authorities had only 150 vacancies for 560 new graduates in that subject, and only 53 per cent of the graduates actually got jobs.

### Community university revived

The idea of a radical new type of university, where students would learn through participation in projects directly related to the local community, has been floated again in Swindon.

Thamesdown Borough Council has published a booklet, entitled "A University of the Community", based on study papers presented by a local working party to a symposium in Swindon in 1974. At the time the conference unanimously endorsed the report and requested the working party to take all necessary steps to promote the proposal.

Since then little has happened, in local working party terms, which organized the 1974 conference, was closed down by Thamesdown council last year. The council has now published the "University of the Community" document

(with financial help from Burnham Oil) so that its proposals are not forgotten.

The document advocates "a new type of university, divorced neither from contemporary life nor from other centres of learning, but incorporating practical, relevant and purposive study with the joyous love of learning for its own sake and the zest that comes from the pursuit of an ideal."

The undergraduates need not be explicitly engaged on scientific or technological studies but their work will be directed towards some aspect of civilized life in its technological age or of the impact of technology on some phase of nature or of civilization.

A student enrolling would declare an interest in one project and his basic studies would be chosen to

### ILEA move puts teacher training back in melting pot

by Judith Judd  
The decision of the new London Education Authority to put the future of teacher training back into the melting pot has raised alarm among colleges which thought they were saved.

Some lecturers fear that members of the Further and Higher Education Sub-Committee which will make the final decision on the 19 may take the view that it is an "emotional" view because of pressure from threatened colleges.

At a meeting between college representatives and the ILEA representatives last week each college was asked how small a number of initial teacher training students it would need to survive. The total was nearly 1,000 places in excess of the number allotted to the authority and it seems unlikely that the closure of three institutions can be avoided.

Another point raised at the meeting was that the Department of Education and Science appeared not to have taken into account that London was a national training ground for specialist teachers: Shorefield in Kent, Barter in Home Economics and Dartford in physical education.

Several London colleges this week put the case to remain open as teacher training institutions. A statement from the Polytechnic of North London said it was dismayed at the delay in the decision.

The polytechnic's education department had a number of initial teacher training students who would be able to give advantages to their pupils other than those possessed by products of mono-technic institutions.

The Philippa Fawcett and Furzedown College is busying its case on its reputation as a trainer of teachers in an inner-city and multi-racial area. It also has a new library and a Mathematics Teachers' Centre providing in-service training.

Although it is mono-technic, the college believes it has shown its flexibility through its recent reorganization and rationalization of staffing and through its provision of a wide range of courses.

Avcrv Hill College, Eilham, claims a high first preference rate of 90 per cent. It also points out that the ILEA has asked the college to train teachers for six out of the nine average subjects listed in the latest DES circular.

### Poly sit-in over move to new site

Hatfield Polytechnic students last week staged a one-day occupation of the main administration centre in protest over plans to move the school of social sciences to a new site 12 miles away.

It is planned for 1978 when the polytechnic moves to the site of Balls Park College of Education in Hertford, due to close in line with teacher education cuts.

The students are opposed to the move because they favour a single-site polytechnic.

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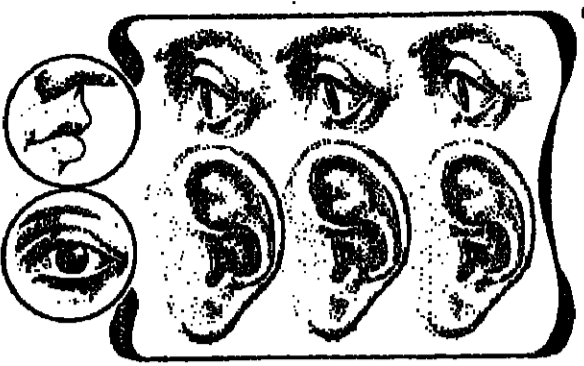
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# The American mind and PLATO

By Richard Hooper

On Presidential Election Day, last November, the *Minnesota Tribune* displayed on its centre pages an advertisement headed "Keyboard Magic". Beneath a photograph of a strange-looking box the advertisement reads: "It's a new computer-aided learning tool. And it's as easy to use as a typewriter. We're introducing it as a supplement to some of our current class offerings including French, photography and others. You've got to see it to believe it. Come in for a FREE demonstration. . . . Classes start soon."

Minneapolis is the home of Control Data Corporation, whose "Creative Learning Center" placed the advertisement. Control Data is the manufacturer of PLATO, which, developed over the past 17 years at the University of Illinois, is the world's most technologically advanced, most expensive, and most seductively marketed computer-aided learning system.

On the Illinois campus there is PLATO for ever. A professor of education told me he even rewards his daughter for good school work with Saturday morning mathematics

Vivaldi on a music synthesizer. Beneath the surface glitter of the gadgetry, the American use of computers in education has many of the same problems familiar on this side of the Atlantic. The major one is cost.

PLATO, which ironically set out to produce the ultimate in cheap terminals, sells at £2m for a terminal system. PLATO's critics assert that it has costed itself out of the education market. According to the 1969s fairy story, the computer was of course going to bring down the costs of education, by reducing its labour intensity.

To date, in United States higher education, this has not begun to happen. Many do not believe it is even desirable, and those who do are finding it politically difficult. The board member of a community college which was introducing a CAI system proclaimed that in five years there could be a reduction of teaching staff by 50 per cent. The staff promptly boycotted the innovation — for five years!

Computer hardware costs are of course declining dramatically, though the promised land of the cheap terminal has not yet been reached. But hardware costs are only part of the story. The labour costs to develop decent teaching material on the computer are high, and no significant shortcuts have been found. The development of good "courseware" still remains a significant obstacle. In the United States, to further expansion of CAI systems.

It is part of the American disease to be obsessed with hardware, and, as with the introduction of language laboratories, to leave the software till later. Underneath there is significant change of policy with President Carter, Federal funds for computer

## Bringing Beckett into the lecture room

It is sometimes rather frustrating in teaching drama or literature which cries out for some form of visual illustration to know that a huge amount of excellent sound and video recordings exist which cannot legitimately be used because of present regulations relating to BBC and ITV copyright material. The absence of special licensing and an educational copy and loan service can be seen indeed as a positive incitement to clandestine recording and secret listening sessions.

For this reason alone one would welcome the initiative of the University of London Audio-Visual Centre in producing for "legitimate hire" some extremely polished, highly professional recordings of two Samuel Beckett plays for radio, *Embers* (1959) and *Words and Music* (1962) and a video recording of *Endgame* (1969).

That this is undervalued is hardly surprising, since, according to my records, the superb, silent acting of the late Jack MacGowan, as Joe, responding to a voice in his head, has only once been seen on the screen.

These recordings are important, however, for several other reasons. Made with professional actors of the calibre of Patrick Magee, Elvi Hale and Denis Hawthorne, all of whom have served their apprenticeship in earlier Beckett plays, they are produced by a knowledgeable Beckett scholar, Dr Katherine

the music was composed by John Beckett.

Beckett's music subtly captures the humorous and parodic elements of the familiar and of cooling familiar cliché associations with the theme of age.

*Embers* is a complex, enigmatic work, perhaps the least understood of all Beckett's plays. Its deeper themes are stated obliquely by means of auditory images of sharp, hard, firm, shaped sounds—bored hooves, a drip of water, the clash of stones—which are opposed to the sucking sound of the sea. These are added to the images of separation or reconciliation, acceptance or rejection that are found in Krapp's *Last Tape*.

Ostensibly, the play is "about" a man who cannot escape from the sound of the sea either by peeping his inner world with members of his family, voices from the past, or by telling stories to drown its noise.

We are surely faced here with one of Beckett's most delicate soul-scapes in which everything may appear subject to doubt except perhaps the existence of an individual consciousness with its memories of a past life, its prospect of a bleak, empty future and its experience of a haunting, yet apparently inescapable present.

Personally, I am not at all convinced that the choice of naturalistic sound effects for this production was the right one. But it is valuable to have available an interpretation which is different from the BBC version and Patrick Magee is quite splendid in the University of London production.

As Joe is much younger, it has a more direct impact and appeal than *Embers* and is more likely to be often hired. The shape of the film is more like that of a play, creating there a different character to accompany the conflict with *Words and Music*. In *Endgame*, MacGowan's Joe, although the latter remains very moving, Elvi Hale holds the dramatic



James Knowlson

## Eight years of tape/slide guides for libraries

The Standing Conference of National and University Libraries (SCONUL) tape/slide scheme for the production of guides for library instruction is now in its eighth year. Since 1970 university and polytechnic libraries throughout the country have combined to work on this material.

There are 16 tape/slide guides available with a further 14 in active preparation; 12 further guides are in the planning stage.

In addition to the material produced by the scheme many libraries have their own locally produced tape/slide guides on an introduction to their own libraries and to the publications that they hold.

This wide use of tape/slide materials tempts one to ask what is the reason for this popularity. There is certainly no definitive research that says that the tape/slide method is better than other audio-visual methods such as video-tape, cine film, and many others.

In the absence of principles for using tape/slide material concerned with its effectiveness for learning, one then looks at it in terms of cost, ease of preparation and use, flexibility and other largely administrative features.

The tape/slide materials are relatively easy to make and use, that they are flexible in that they can be re-used and updated are factors that are undeniable. They are also of relatively low cost and the equipment well standardized, thus allowing interchangeability of materials between institutions.

These factors could well account for the popularity of the SCONUL tape/slide material and in some cases up to 100 copies of a guide have been sold in Britain and other countries.

In the first round of productions, libraries were only just beginning to get used to the method and did not always have access to good audio-visual facilities. However, these early productions enabled a large number of librarians to see what others were doing and in particular subjects where the SCONUL Tape/Slide Scheme has been successful both as a co-operative venture and in making the material available to a large number of libraries and potential users. However, what should be more in question is: does the material produced help the library user to acquire the skills he requires?

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Patrick Magee as Joe in the video version of Samuel Beckett's play, *Embers*, as Joe is trying to muffle in his head, yet which the film state, cannot bear not to hear. For the scheme a precisely evocative, poignant role of a man who killed herself for the love of Joe.

Reservations are insignificant, however, compared with the value of having easy access to these superbly performed texts. It is to be hoped that finances can somehow even now be found to produce comparably high standard video-tape recordings of better-known plays for educational purposes, as the Open University has already begun to do for its drama course.

The author is senior lecturer in French at the University of Reading.



## Notes on new material

Microform Librarianship by S. J. Teague (Butterworth, £4.00, ISBN 0 408 707992) is a brief non-technical guide which attempts to outline the possibilities for all types of microforms and to assist in formulating a positive microform acquisition policy.

It argues for the more widespread adoption of microforms and gives practical guidance on acquisition, management, provision of equipment, staffing and cataloguing and includes a survey of publishers.

Copyright Clearance: A Practical Guide by Geoffrey Crabb, Guidelines 2 (Council for Educational Technology, £2.25, ISBN 0 902204 66 1) is primarily for teachers but is applicable to the use of copyright material in education generally. Copyright material may be copied or performed for educational purposes.

## Italians let themselves hear what they read

One of the largest and most powerful publishing houses in Europe, Mondadori in Milan, has recently launched a massive publicity campaign for a new product, the *Audiolibro* (audiobook) which stands in between two means of cultural communication and is meant to be a cross-between the two markets: audible objects, the book and the cassette.

This is a commercial operation on a grand scale which involves the investment of large capital. As a result most Italian bookshops will be invaded by the *Audiolibro* on which will be either recorded versions of famous books, or new hybrid "objects" directly conceived and produced in this new form.

The consequences for libraries, and especially for school libraries, may be considerable, as the well-rooted reading habits which have survived since the Gutenberg revolution might be transformed by new forms of intellectual and cultural receptivity. The audiobook revolution, if there is going to be one, could be either a positive or a negative phenomenon depending to a great extent on the way it is directed.

The first catalogue looks impressive and disturbing at the same

time, ranging from poetry to detective fiction, from politics to children's literature, from historical documentation to great novels.

We have cassettes on Russian revolutionary poetry and on the Abyssinian war, on Mickey Spillane and on *Gulliver's Travels*, on the homosexuality of Oscar Wilde and on Jewish humor, on the battle of Madrid of November 1936, and on Thomas Mann, on obscenity and the Rosenbergs and atomic espionage. There is no doubt that the Mondadori list is aimed at all tastes.

In a special audiobook devoted to the launching of all audiobooks, the editors, curators and producers of the various series go to great lengths in insisting that their "creation" is not meant to be the substitute for a book, but rather a persuasive inducement to go back to the book, a gentle coning call through the loudspeaker which the cassette recorder (in Italian it is called "mangianastri", a "tape-eater") to attract the uninterested listener on to a higher plane which would be as close as possible to the more austere world of real books. So the *Audiolibro* does use a soliciting technique by exploiting specific methods which allegedly have been invented for this new cultural product.

These are not books transferred on to a cassette, but audiobooks which use devices appropriate to the medium: music, dialogue, interviews, recitation, the reading of historical and biographical documents, sound effects, noises.

It is still early to express a final opinion about the cultural value of the operation, but the audiobooks we have been privileged to hear so far range from bad to portentously bad.

They have a certain air of sophistication which calls for disaster. The one on Montale, the great Italian poet who won the Nobel Prize in 1975, is introduced, heaven knows why, by J. L. Borges, whose name at the moment is very chic in Italy, but whose work and critical mind have nothing to do with Montale. Besides, Borges is interpreted by the voice of a vivacious debonair who utters Borges' critical meditations in a casual, light, mundane delivery which we usually associate with a cocktail party, as if Borges had just got out of his *Laoca Spider* and dropped in for a gin.

The harsh dolorous lines of Montale's greatest poems are then sonorously and melodiously read by young passionate actors who use a phantasmic "well-pronounced" language which has no cultural location anywhere. This is a language that has never been used in human memory in Italy except in the dubbing of American films, on the stages of provincial theatres and in a few bars in Via Veneto in Rome.

According to the blurbs and publicity leaflets, the producers have developed a highly specialized technique for editing the audiobooks, but they do not seem to have wasted much mental energy on this task.

A poem about moonlight is accompanied by the sound of chirping birds; one about the Mediterranean sea is heard amidst the roaring noise of breakers against the shore, which in the context is undistinguishable from the noise of dustbins being emptied. The line "the quivering just of violins" is "musiqued" by the sound of violins, and the description of a storm goes together with the noise of pelting rain. It is as if "Devoouring Time, about thou the lion's pawes" were accompanied by the sound of a dog crunching a biscuit and the roar of a wild beast.

Guido Almansi  
The author is professor in the School of English and American Studies at East Anglia University.

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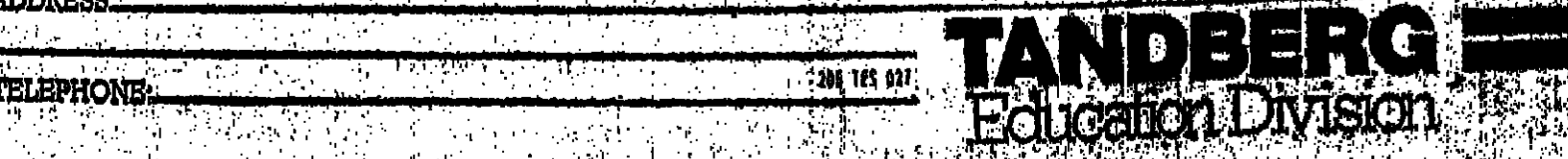
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A new optical drilling machine, below, has been added to their range of prototype and short run printed circuit production equipment by Circuitape Ltd of Aylesbury, price £1,000. The machine is electrically operated and does not require a costly air supply.

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AND OPERATIONS RESEARCH

Candidates must state in their applications the areas in which they can teach.

Gross monthly emoluments in range from S\$1,390 to S\$4,750, approx. the initial amount depending on the candidate's qualifications and experience and the level of appointment offered. This gross emoluments comprises basic salary and the National Wages Council wage allowances. In addition, the University pays a 13th month annual allowance of one month's salary in December of each year; and contributes to the staff member's provident fund at 15 per cent of basic salary and allowances. Leave, medical, housing and other benefits are also available.

Candidates should write to: The Registrar, University of Singapore, Singapore 10, giving curriculum vitae (in data), with full personal particulars and also the names and addresses of three referees.

**MOUNT ALLISON UNIVERSITY**  
SACKVILLE, N.B., CANADA  
Applications are invited for an appointment in the COLLEGE DEPARTMENT to teach undergraduate courses in Accounting and Systems/Management Science. Rank open. Candidates must have a relevant higher degree with substantial teaching experience and preferably professional accounting qualifications as well.

Salary commensurate with qualifications and experience.

For further details please contact:  
Professor David Higham,  
32 Charles Street, Wigan, Lancs, England.  
Telephone: 0537-582-795

**ULSTER THE NEW UNIVERSITY**  
CHAIR OF PHYSICS  
The Chair which is tenable from 1st October, 1977 is in experimental physics within the School of Physical Sciences. Applications are invited in particular from persons whose interests will concentrate on extending the existing research in solid state physics, but other research interests are not excluded.

Salary will be within the professional range, minimum £8,100 p.a. with £4,500 N.S.A.S.

Further particulars may be obtained from the Registrar, the University of Ulster, Coleraine, Northern Ireland, to whom applications with curriculum vitae should be sent by 28th March 1977 (closing date 27/3/77).

**UNIVERSITY OF SALFORD**  
CHAIR IN ECONOMICS  
This is a newly established Chair and the successful candidate will be expected to take a strong lead in teaching, especially research in the field of Economics. The holder of the Chair will be expected to contribute to the University's research in the field of Economics. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

Further details and application forms may be obtained from the Registrar, University of Salford, Salford, Greater Manchester, M6 6PU, to whom applications should be sent by 28th March 1977 (closing date 27/3/77).

**UNIVERSITY OF DUBLIN**  
LECTURESHIP IN PSYCHOLOGY  
Applications are invited for the above post. Research and teaching in the Department of Psychology will be expected to be carried out in the field of Experimental Psychology. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

Further details and application forms may be obtained from the Registrar, University of Dublin, Trinity College, Dublin 2.

**UNIVERSITY OF SOUTHERN CALIFORNIA**  
CHAIR IN BIOLOGY  
Applications are invited from suitably qualified biologists with proven University teaching and research ability for one of the following posts:

(i) Lecturer in Botany, Zoology or Physiology. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

Further details and application forms may be obtained from the Registrar, University of Southern California, Los Angeles, California 90089, to whom applications should be sent by 28th March 1977 (closing date 27/3/77).

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**KENYATTA UNIVERSITY COLLEGE - KENYA**  
(A constituent college of University of Nairobi)  
LECTURESHIP IN GEOGRAPHY DEPARTMENT  
Applicants should possess a Ph.D. in Geography. Preference will be given to candidates with a postgraduate diploma in Geography. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**UNIVERSITY OF BOTSWANA AND SWAZILAND**  
(University College of Swaziland)  
LECTURER IN ENGLISH  
Applicants should have qualifications and experience in English as a second language (ESL/TEFL). It is hoped that the candidate appointed would be able to assist students in their English studies. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**UNIVERSITY OF NEW ENGLAND**  
Armidale, New South Wales  
FACULTY OF EDUCATION - BEHAVIOURAL STUDIES  
LECTURER OR SENIOR LECTURER IN SPECIAL EDUCATION  
Duties will comprise teaching of courses in psychology of learning difficulties, supervision of postgraduate research students and student work with children at the New England Educational Research Centre (N.E.E.R.C.).

**UNIVERSITY COLLEGE DUBLIN**  
DEPARTMENT OF ITALIAN  
Applications are invited for the post of Lecturer in Italian Language and Literature. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**LANCASTER THE UNIVERSITY**  
Applications are invited for the post of Lecturer in Italian Language and Literature. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**KENT UNIVERSITY IN KENT AT CANTERBURY**  
FACULTY OF HUMANITIES  
Applications are invited for the post of Lecturer in Italian Language and Literature. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**NEW ZEALAND UNIVERSITY OF WAIRARAPA**  
Applications are invited for the post of Lecturer in Italian Language and Literature. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**UNIVERSITIES**  
Applications are invited for the following posts in the University of Zambia:

(i) **CHIEF CATALOGUER**  
(Senior Assistant Librarian, Grade 2.) The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

(ii) **PERIODICALS LIBRARIAN**  
(Senior Assistant Librarian, Grade 1.) The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**THE UNIVERSITY OF PAPUA NEW GUINEA (PORT MORESBY)**  
Applications are invited for the following posts in the University of Papua New Guinea:

(i) **CHIEF CATALOGUER**  
(Senior Assistant Librarian, Grade 2.) The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

(ii) **PERIODICALS LIBRARIAN**  
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**UNIVERSITY OF MALTA**  
Applications are invited for the following posts in the University of Malta:

(i) **CHIEF CATALOGUER**  
(Senior Assistant Librarian, Grade 2.) The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

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**UNIVERSITY OF MALAWI**  
BUNDA COLLEGE OF AGRICULTURE  
Applications are invited for the following posts in the University of Malawi:

(i) **CHIEF CATALOGUER**  
(Senior Assistant Librarian, Grade 2.) The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

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**THE OPEN UNIVERSITY FACULTY OF SOCIAL SCIENCES**  
LECTURER AND COURSE ASSISTANT IN ECONOMICS  
Applications are invited for the post of Lecturer and Course Assistant in Economics. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**UNIVERSITY OF THE WEST INDIES**  
DIRECTOR OF MUSIC JAMAICA  
Applications are invited for the post of Director of Music. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**UNIVERSITY OF CAPE TOWN**  
SENIOR LECTURER OR LECTURER IN THE DEPARTMENT OF LAND SURVEYING  
Applications are invited for the post of Senior Lecturer or Lecturer in Land Surveying. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**HONG KONG THE UNIVERSITY**  
LECTURESHIP/ASSISTANT LECTURER IN ECONOMICS  
Applications are invited for the post of Lecturer or Assistant Lecturer in Economics. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**LONDON, E.C.1 THE CITY UNIVERSITY**  
LECTURESHIP IN ECONOMICS  
Applications are invited for the post of Lecturer in Economics. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**NEW ZEALAND MASSEY UNIVERSITY**  
Applications are invited for the post of Lecturer in Economics. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**NEW ZEALAND MASSEY UNIVERSITY**  
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**UNIVERSITY OF SOUTHERN CALIFORNIA**  
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**UNIVERSITY OF THE WEST INDIES**  
BARBADOS  
SENIOR LECTURER IN PUBLIC ADMINISTRATION  
Applications are invited for the post of Senior Lecturer in Public Administration. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**UNIVERSITY OF SALFORD**  
CHAIR IN CONTEMPORARY HISTORY AND POLITICS  
Applications are invited for the post of Chair in Contemporary History and Politics. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**CANADA UNIVERSITY OF QUEBEC**  
Applications are invited for the post of Lecturer in Economics. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**CANADA UNIVERSITY OF QUEBEC**  
Applications are invited for the post of Lecturer in Economics. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**KENT UNIVERSITY IN KENT AT CANTERBURY**  
Applications are invited for the post of Lecturer in Economics. The successful candidate will be expected to take an appointment on 1st October, 1977. Salary will be in the minimum of £8,100 p.a. with £4,500 N.S.A.S.

**KENT UNIVERSITY IN KENT AT CANTERBURY**  
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Handwritten note: 20/1/77



Universities continued

SHEFFIELD THE UNIVERSITY A CHAIR IN THE DIVISION Applications are invited for a...

READING THE UNIVERSITY DEPARTMENT OF ECONOMICS Applications are invited for a...

SHEFFIELD THE UNIVERSITY DEPARTMENT OF EXTRACURRICULAR STUDIES Applications are invited for a...

SOUTHAMPTON THE UNIVERSITY DEPARTMENT OF HISTORY Applications are invited for a...

UNIVERSITY COLLEGE CARDIFF Applications are invited for the post of Lecturer in Child Development...

UNIVERSITY COLLEGE DUBLIN Applications are invited for the post of Lecturer in American History...

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Fellowships and Studentships



DEPARTMENT OF ECONOMICS AND RELATED STUDIES ELLIS HUNTER MEMORIAL FELLOWSHIP AND STUDENTSHIP

Applications are invited for one Ellis Hunter Fellowship and one Studentship...

OXFORD THE UNIVERSITY DEPARTMENT OF ECONOMICS Applications are invited for a...

Polytechnics

SHEFFIELD CITY POLYTECHNIC DEPARTMENT OF APPLIED SOCIAL STUDIES PRINCIPAL LECTURER IN APPLIED SOCIAL STUDIES

Applications are invited for the post of Principal Lecturer in Applied Social Studies...

LEEDS THE POLYTECHNIC DEPARTMENT OF ECONOMICS AND RELATED STUDIES Applications are invited for a...

UNIVERSITY COLLEGE DUBLIN Applications are invited for the post of Lecturer in American History...

POLYTECHNIC OF THE SOUTH BANK DEPARTMENT OF FINANCE Applications are invited for a...

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School of the Environment Senior Lecturer in Environmental Science

Applications are invited for the above post to maintain and assist in the development of environmental science studies throughout the School...

Lecturer II in Building Applications are invited for the above post to teach construction technology on the Honours degree course in Building and other first degree courses...

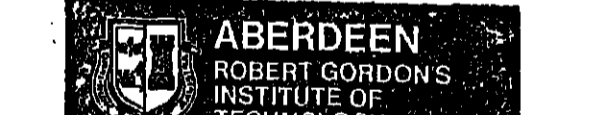
School of Engineering and Science Division of Maths and Computing Lecturer II in Statistics Applications are invited for this post with effect from 1st September, 1977...

The School of the Social Sciences and Business Studies Principal Lecturer in Modern Economic History Applicants should be Honours graduates preferably with an interest in labour history...

Senior Lecturer/Lecturer II in Psychology (with Sociology) Preference will be given to candidates specialising in social psychology and personality and able to contribute to the sociology teaching in the school...

Senior Lecturer/Lecturer II in QUANTITATIVE METHODS in Business Studies with special interest in MARKETING. Closing date for applications: 31st March, 1977.

Senior Lecturer/Lecturer II in BUSINESS STUDIES with special interest in MARKETING. Closing date for applications: 31st March, 1977.



SCHOOL OF MECHANICAL AND OFFSHORE ENGINEERING, SCHOOLHILL, LECTURER

required with honours degree and appropriate experience. Salary placement in range £2,979-£8,807 per annum.

LONDON, E.C.3 CITY OF LONDON PRINCIPAL LECTURER IN FOUNDATION Applications are invited for a...

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P.A. to the Dean of Art & Design

£3,207-£3,567 pa + £312 pa Supplement

This is a highly responsible and demanding appointment to the Management Team of Art and Design Resources Centre based in the offices at Hounds Green, North London.

Lecturer II in Building Applications are invited for the above post to teach construction technology on the Honours degree course in Building and other first degree courses...

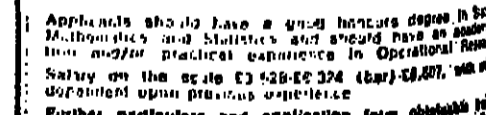
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Senior Lecturer/Lecturer II in BUSINESS STUDIES with special interest in MARKETING. Closing date for applications: 31st March, 1977.

Senior Lecturer/Lecturer II in BUSINESS STUDIES with special interest in MARKETING. Closing date for applications: 31st March, 1977.



BOURNEMOUTH RE-ADVERTISEMENT Head of Department of Business and Professional Studies

Applications are invited for the above post for a qualified person to commence as soon as possible in the preparation and operation of degree courses...

DUNDEE COLLEGE OF TECHNOLOGY LECTURESHIP IN STATISTICAL OPERATIONAL RESEARCH Applicants should have a good honours degree in Statistics and Statistics and should have two or three years' experience in Operational Research...

LONDON, E.C.3 CITY OF LONDON PRINCIPAL LECTURER IN FOUNDATION Applications are invited for a...

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Administration

HEALTH EDUCATION STUDIES UNIT Chief Educational Research Officer

The Unit will begin work in October 1977 and is located at Hather Hall, Cambridge. It has been established for an initial five year period.

Lecturer II in Building Applications are invited for the above post to teach construction technology on the Honours degree course in Building and other first degree courses...

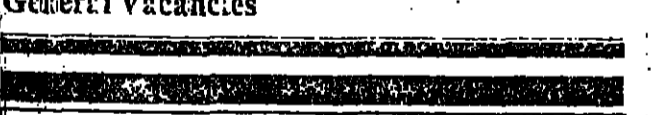
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UNIVERSITIES SUPERANNUATION SCHEME LIMITED Investment Administrator-Liverpool

Universities Superannuation Scheme Ltd. is the Trustee Company responsible for the operation of the new self-administered Superannuation Scheme for the academic and related staff of all universities in the United Kingdom...

LONDON, E.C.3 CITY OF LONDON PRINCIPAL LECTURER IN FOUNDATION Applications are invited for a...

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Courses

GRADUATES FOR A FLYING START TO YOUR TEACHING CAREER.

A flying start to your teaching career. Graduate teachers are in demand. Start your career with confidence.

Lecturer II in Building Applications are invited for the above post to teach construction technology on the Honours degree course in Building and other first degree courses...

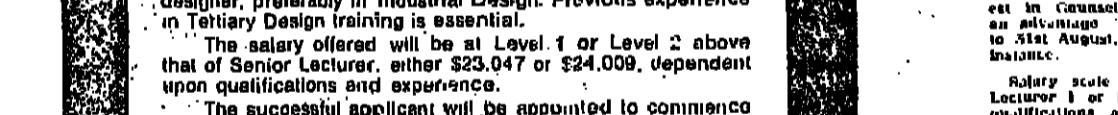
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Torrens College of Advanced Education SOUTH AUSTRALIAN SCHOOL OF ART PRINCIPAL LECTURER IN DESIGN

The successful applicant will be responsible for the development and co-ordination of design courses in the fields of Product Design, Furniture Design, Graphic Design and Ceramics.

LONDON, E.C.3 CITY OF LONDON PRINCIPAL LECTURER IN FOUNDATION Applications are invited for a...

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Awards

SUMMER SEMINARS

HIGH LEVEL LONDON-BASED RESIDENTIAL SUMMER SEMINARS

THE THEATRE IN BRITAIN (1-15 July) US\$325 inclusive of excursions and ten performances.

ART AND ARCHITECTURE IN BRITAIN (15-31 July) US\$275 inclusive of excursions.

Apply before 15 March 1977 to PARVO, c/o The Central Bureau, 43 Dorset Street, London W1P 1FH.

BRITISH EDUCATION COMMISSION TWO OPPORTUNITIES FOR UNEMPLOYED BRITISH LEAVERS

The Authority wishes to recruit as soon as possible two Tutor Organisers to be responsible for courses for re-employed youngsters aged 16 to 18.

Further details and application forms from the Director of Education, Education Dept., 211, Boy Ave., Christchurch House, 5 Park Lane, Womblesley, Huddersfield HA9 7HW. Closing date for applications 11th March, 1977.

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